

Embedded Network Video Recorder



- Connect to the third-party network cameras with up to 5 Megapixels resolution.
- Simultaneous HDMI, VGA and CVBS outputs; simultaneous live view and playback via VGA and HDMI outputs.
- Support live view, storage and playback of video at 5.0 Megapixel resolution.
- HDMI/VGA display at up to 1920 x 1080P resolution.
- Support Channel-zero encoding.
- Zooming in for any area when playback.
- Realize instant playback for assigned channel during multi-channel display mode.

- Digital zoom in live view and playback mode.
- Up to 16-ch synchronous playback at 4CIF resolution.
- Customization of tags, searching and playing back by tags.
- Searching record files and captured pictures by events (alarm input/motion detection).
- Holiday recording schedule configuration.
- HDD quota management; different capacity can be assigned to different channel.
- Redundant recording and capturing.
- 8 SATA interfaces available. Support eSATA disk for recording or backup.
- Dual system design ensures high reliability and stability.
- 1 self-adaptive 10M/100M/1000M network interfaces.
- IPv6 is supported.
- TCP/IP protocol, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, UPnP, and iSCSI are supported.

Technical Specifications

	INV808	INV816	INV832
IP Video Input	8 Ch	16 Ch	32 Ch
Two-way Audio	1 Ch, BNC (2.0Vpp, 1kΩ)		
Recording Resolution	5MP, 3MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, QCIF		
CVBS Output	1 Ch, BNC (1.0Vpp, 75Ω) Resolution 704 x 576 (PAL), 704 x 480 (NTSC)		
HDMI Output	1920 x 1080p, 1600 x 1200, 1280 x 1024, 1280 x 720, 1024 x 768		
VGA Output	1 Ch, Resolution 1920 x 1080p, 1600 x 1200, 1280 x 1024, 1280 x 720, 1024 x 768		
Audio Output	2 Ch, BNC (Linear, 600Ω)		
Playback Resolution	5MP, 3MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF		
Synchronous Playback	8 Ch	16 Ch	16 Ch
Hard Disk	8 SATA interface for 8 HDD / DVD-R/W		
eSATA	1 eSATA interface		
Capacity	Up to 4TB capacity for each HDD		
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive ethernet interface		
Protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS UPnP, iSCSI, supports IPv6		
Serial Interface	1 RS-232 interface (for parameters configuration, maintenance) 1 RS-485 interface (reserved); 1 RS-485 keyboard interface		
USB Interface	3 x USB2.0		
Alarm	16 In / 4 Out		
Power Supply	100~240VAC, 6.3A, 50~60 Hz		
Power Consumption	<35W	<40W	<46W
Operating Conditions	-10°C - 55°C, Humidity 10% ~ 90% (non-condensing)		
Dimension	445 x 470 x 90 mm		
Weight	8 kg (without hard Disk or DVD-R/W)		